

38550

Customer Number

Patent

Case No.: CGL01/0122US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Paraskevas TSOBANAKIS

Application No.:

Group Art Unit: Unknown

Filed: Herewith

Examiner: Unknown

Int'l Appl'n No.: PCT/US03/09095

Int'l Filing Date: 25 March 2003

Title: METHODS OF MANUFACTURING DERIVATIVES OF β -HYDROXYCARBOXYLIC ACIDSInformation Disclosure Statement

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail Label No.: EL 760436137 US

September 24, 2004
Date

Signed by: Kimberly A. Hayes

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner.

References listed on the attached Form PTO-1449 were cited in the PCT Search report, therefore, copies are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 50-2342.

Respectfully submitted,

September 24, 2004
Date

By:

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| Substitute for form 1449A/P (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1 | Int'l Appl'n Number | PCT/US03/09095 |
| | Int'l Filing Date | March 25, 2003 |
| | First Named Inventor | Paraskevas Tsobanakis |
| | Art Unit | |
| | Examiner Name | |
| | Attorney Case Number | CGL01/0122US01 |

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| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
| | | Ctry. Code | Number-KindCode (If known) | | | | |
| | B1 | | | | | | |
| | B2 | | | | | | |
| | B3 | | | | | | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | |
|--|----------|--|
| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| | C1 | P.A. Levene et al., "The Configurational Relationships of 2-Hydroxy, 3-Hydroxy and 4-Hydroxy Acids", <i>Journal of Biological Chemistry</i> , 69, pp. 165-173 (1926), XP008019487 American Society of Biological Chemists, Baltimore, MD., US ISSN: 0021-9258, p. 167. |
| | C2 | Emil Fischer, "Zur Kenntnis der Waldenschen Umkehrung IV", <i>Chemische Berichte</i> , 42 pp. 1219-1228 (1909), XP001149222 Verlag Chemie GMBH. Weinheim., DE ISSN: 0009-2940, p. 1221 paragraph 3. |
| | C3 | W. A. Drushel et al., "Über die Darstellung und Eigenschaften der Hydracrylsäureester" <i>Chemisches Zentralblatt</i> , 87, pp. 142-143 (1916), XP008019488 XX, XX p. 142-143, paragraph 3 – paragraph 2. |
| | C4 | J. Hasegawa et al., "Production of beta-Hydroxypropionic Acid from Propionic Acid" <i>Journal of Fermentation Technology</i> , 60:6, pp. 591-594 (1982), XP008019541 Tokyo, JP p. 594, left-hand column. |
| | C5 | W. Riemenschneider: "Ullmann's Encyclopedia of Industrial Chemistry, Sixth Edition, 1999 Electronic Release", 1999, Wiley-VCH, Weinheim, Germany, XP002247378 Esters, Organic – Production. |

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| *Examiner: | Date Considered: |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |